To: K. Lehtonen

From: Darlene West

Subject: Delivery of MUGSy Release 1.1

Date: 31 December 1996

The purpose of this memo is to document the delivery of the MUGSy Release 1.1 capability.

The CCS Design Environment has been augmented by installing System Architect version 3.107 and by developing a System Architect Encyclopedia extraction capability to support report generation. This reporting capability is accomplished by exporting the System Architect Encyclopedia into an Access database. Reports are then generated from the Access database using the Access report writer. Additionally, procedures for using SA have been developed. The code to export the Encyclopedia to Access and the SA procedures have been placed under ADC CM. The only SA limitation identified in Release 1.0 has been resolved.

CCS Configuration Management Environment has been augmented to develop additional procedures and modify directory and repository structure to conform with CCS product development and deployment. The structures support all current CCS development and COTS/GOTS libraries. Many structures have been populated. SGI, SUN, and PC clients have been installed, users accounts established, and repository and work environments to support all CCS development activities are available. Scripts and procedures are being developed to automate the distribution of the structures required to successfully build the CCS for integration and system testing. The target strings are the COLO integration string, Building 23 system string, and Building 23 shadow string. Appendix A contains the status of The ADC l liens identified in Release 1.0

MUGSy Central has been augmented by re-installing Oracle 7.2.1, SCOPUS SupportTeam 6.3.2 and WebTEAM 2.0, and Netscape Fasttrack Server 2.0 on V2MS04, eliminating the dependency on Art Bradley's machine. The Change Management, Product Management, and Contact capabilities have been re-implemented. Additionally, the MUGSy Central web page has been completely redesigned along with the CR form itself to eliminate the scrolling needed under Release 1.0. A CR process has been defined and implemented, including the automatic notification capability. Using SCOPUS WebTEAM 2.0, JAVA scripts dynamically update the pop-down menu (i.e. if a new product is added to the products module it will automatically show up in the pop-down.) This required a manual update in Release 1.0. The process and business rules that have been implemented in Release 1.1 are defined in Table 1.1-1. The notification rules are defined in table 1.1-2. The CR process is also depicted graphically in Figure 1.1-1. The final set of information used to implement MUGSy Release 1.1 is contained in table 1.1-3, the draft version of the "CCS Products, Standards, and Process Table". This table defines all CCS products, standards to be used to develop the products, and process(es) to be used to update, review, and approve the products and owners and approvers for each product. The product owner, product approver, and approval level form the basis for most of the business notification rules implemented in Release 1.1. The Products List and Contacts List have been updated. CCS Teams and Groups have been updated. CCS teams are used to add/find/update members to the CCS Contacts. Groups are used to add/find/update CCS Products and CRs. .Previously registered users, under MUGSy Release 1.0, have been transferred to MUGSy release 1.1. MUGSy Central was tested. CRs opened against MUGSy release 1.0 that have been successfully corrected, implemented, and tested, have been closed. The closed CRs are: 109, 139, 140, 149, 153, 154, 177, 178, 179, 182, 183, 184, 186, 187, 191, 193, 194, 202, and 203. Any unresolved anomalies or recommended changes identified in Release 1.1 have been documented and will be entered as Change Requests (CRs) into MUGSy Central. Additional information on MUGSy Central are contained in Appendix B.

The MUGSy Release 1.1 will be placed under CM control.

cc: J. Gainsborough

Appendix A: MUGSy Release 1.1 Aide-de-Camp status on Known Limitations and Workarounds

1. Extent of CM control: Release 1 Configuration Items (CI) are being moved into the ADC repositories as they become available. CM work is expected to increase significantly and the workload is a concern with only 2 CM Specialists..
2. Directory and repository structure: Have been modified to conform to the specifications of the Release 1 manager.
3 Procedures and standards for establishing user accounts have been completed.
4. Platforms: SUN, HP, SGI, and DEC clients have been implemented.
5. Near Term Challenges:
   • CM reporting formats, frequencies, and automatic report generation scripts need to be determined.
   • Synchronizing FEP baselines across the T1 and various firewalls with the DEV-LAN workareas still need work.
   • Scripts for product promotion to the COLO Integration and Test string and to Building 23 Shadow string through the various Ethernet, firewalls, etc. are under development.

Appendix B: MUGSy Release 1.1 MUGSy CENTRAL

1 Getting started:
   a. Access:
      To access MUGSy Central, the USER will need to ACCESS URL: "http://v2ms04:8080/"
   b. Usage: Use the MUGSy Central On-Line help facility

2. Known Limitations and Workarounds
   a. Server activation: This problem has been resolved with the re-installation of MUGSy.
   b. Dynamic Update to CRs, Products, and Contacts has been corrected with the installation of WebTEAM 2.0 release.
   c. Lack of Technical Support: This problem has been resolved with the identification of a knowledgeable third party SCOPUS consultant and access to SCOPUS Technical Support.
   d. Unrestricted access: Once a user has successfully registered to use MUGSy Central, they have access to everything within the MUGSy Central bounds.   This problem will be corrected in a future release.
   e. Exported CRs, from MUGSy Release 1.0, were not successfully imported in their entirety into MUGSy release 1.1. The text field had to be manually re-entered, As a result, the text field will have someone other than the originator identified as entering the data. Also, the data created filed indicates 12/24/96 which is the date that the data was imported into MUGSy release 1.1. The original date created has been lost.